LIGHT DUTY PUSHER

Hytrol’s LD Pusher is a light duty pusher designed to easily mount to the side on many conveyor models. The LD Pusher provides an economical solution for pushing lightweight products off at a right angle to product flow. Ideally used for reject or inspection stations. The LD Pusher is not designed for high cycle applications.

- 7", 10", or 15" Stroke (Specify)
- Aluminum Pusher Face
- 15 lb. Maximum Carton Weight
- Mounting Hardware (Specify Conveyor Model & Overall Width)
- Less Electrical Controls Required To Actuate Pusher

STROKE LENGTH

<table>
<thead>
<tr>
<th>Specification</th>
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<td>14&quot; TO 18&quot;</td>
<td>45&quot;</td>
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<tr>
<td>18&quot; TO 24&quot;</td>
<td>51&quot;</td>
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<tr>
<td>24&quot; TO 30&quot;</td>
<td>57&quot;</td>
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Specify conveyor model, overall width and elevation for proper mounting kit.

HIGHSPEED PUSHER

The HSP provides high speed automatic product diversion. Product may be diverted 90˚ onto another conveyor, chute, etc. Special two-valve pneumatic control system provides smoother operation at speeds up to 45 cycles per minute. Cycle time varies with weight of product and stroke.

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- WIDTH
- RAM FACE
- CUSHIONED PAD
- STROKE
- LENGTH
- COVER
- "A"
- MOUNTING ANGLE
- SPACER
- FILTER, REGULATOR (FR)
- MS
- SUPPORT
- FILTER, REGULATOR, LUBRICATOR (FRL)
- AIR CYLINDER
- AIR VALVES
- AIR REQUIREMENTS

NOTE: To eliminate contaminants in air supply line, a filter-regulator should be installed prior to the air valve (not supplied as standard).

OVERHEAD PUSHER-OFF

The Overhead Push-Off provides high speed automatic product diversion. Product may be diverted 90° onto another conveyor, chute, etc. or changed from one lane to another in parallel lines. Overhead design conserves space next to conveyor.

- STANDARD SPECIFICATIONS

CAPACITY - 75 lbs. maximum package weight.

CYCLES - Up to 45 times per minute. Cycle rate varies with package weight.

STROKE LENGTH - Available in 14 in. to 18 in., 18 in. to 24 in., or 24 in. to 30 in. ranges. May be adjusted for any length within each range.

RAM FACE - 12 in., 18 in., or 24 in. wide, with 1 in. thick cushioned pad.

ELECTRICAL REQUIREMENTS - 120 VAC power supply, 120 VAC Pulse actuation signal. NOTE: 24 Volt DC solenoids and switches available.

- STANDARD SPECIFICATIONS

CAPACITY - 150 lbs. maximum package weight.

PACKAGE HEIGHT - Min. 4 1/2 in. (20 in. stroke), 6 in. (30 in. stroke) - max. 24 in.

CYCLES - Up to 20 times per minute.

PUSHER STROKE - 20 in. or 30 in.

PUSHER FACE - 18 in. long 1.9 in. dia. roller.

ELECTRICAL CONTROLS - Not furnished as standard equipment.